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(54) Title: APPARATUS AND A METHOD FOR LOW NOISE SENSING
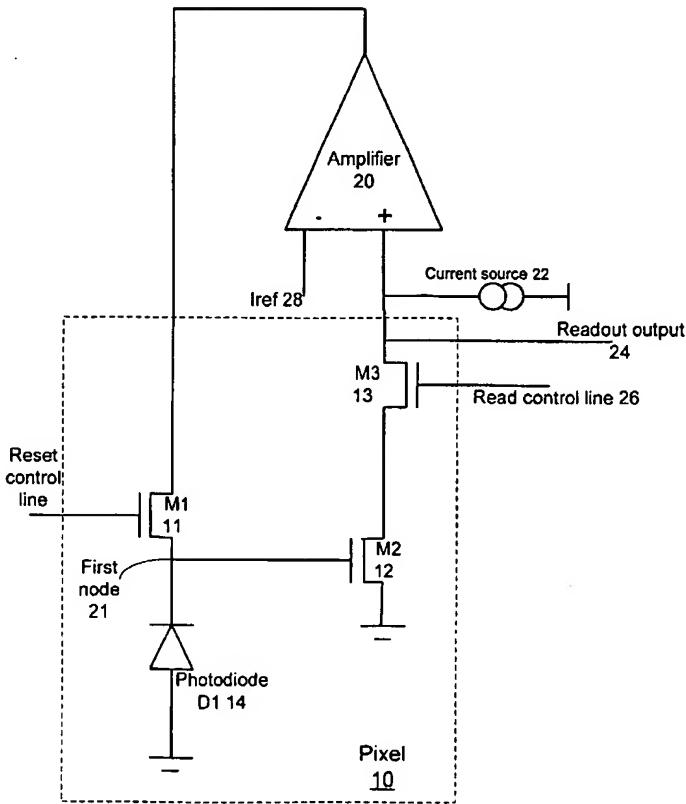
(57) Abstract: The invention provides
a method and apparatus.   The apparatus
includes a pixel adapted to receive light
and to output a current representative of
the received light; a feedback circuitry,
connected to the pixel, adapted to receive
said current and to receive a reference
current and to provide a feedback signal
to the pixel at least during at least a reset
stage of the pixel. The method includes: (i)
receiving light, by a pixel, and providing
a pixel output signal representative of the
received light; (ii) receiving, by a feedback
circuitry, the pixel output signal; and (iii)
providing multiple feedback signals to the
pixel at least during a reset stage of the pixel.

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